



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION FOR UNITED STATES PATENT

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In re Patent Application of

VLADISLAV VASHCHENKO et al.

Appln. No. 09/747,848

Filed: December 21, 2000

For: DIODE JUNCTION BASED ELECTROSTATIC
DISCHARGE (ESD) PROTECTION
STRUCTUREREVOCATION OF POWER OF ATTORNEY BY
ASSIGNEE AND APPOINTMENT OF NEW
COUNSEL AND CHANGE OF ADDRESSRECEIVED
APR 26 2001
TC 2800 MAIL ROOMCommissioner for Patents
Washington, D.C. 20231

Dear Sir:

NATIONAL SEMICONDUCTOR CORPORATION, assignee of the entire right, title and interest in the above-identified application by assignment dated April 5, 2001, hereby revokes all previous powers of attorney in connection with the above-identified application.

NATIONAL SEMICONDUCTOR CORPORATION, assignee of the entire right, title and interest in the above-identified application by assignment dated April 5, 2001, (a copy of which is attached hereto) hereby appoints the members of the firm of PILLSBURY WINTHROP LLP, a firm composed of:

Paul N. Kokulis	16773	Kendrew H. Colton	30368	Roger R. Wise	31204	Anthony L. Miele	34393
G. Lloyd Knight	17698	G. Paul Edgell	24238	Michael R. Dzwonczyk	36787	Robert J. Walters	40862
Kevin E. Joyce	20508	Lynn E. Eccleston	35861	W. Patrick Bengtsson	32456	Brian J. Beatus	38825
George M. Sirilla	18221	Timothy J. Klima	34852	Jack S. Barufka	37087	Mark C. Pickering	36239
Donald J. Bird	25323	David A. Jakopin	32995	Adam R. Hess	41835		
Dale S. Lazar	28872	Mark G. Paulson	30793	William P. Atkins	38821		
Paul E. White, Jr.	32011	Stephen C. Glazier	31361	Paul L. Sharer	36004		
Glenn J. Perry	28458	Richard H. Zaitlen	27248	Robin L. Teskin	35030		

and the following members of the National Semiconductor Corporation Intellectual Property Department: Christopher J. Byrne (32,204); Eugene C. Conser (39,149); John Maxin (34,668); Coleman F. Reif (38,593); Allen R. Tremain (40,207); Andrew S. Viger (28,552); and Peter Y. Wang (40,452) as our attorney(s) or agent(s) to prosecute the above-identified application, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application and direct all future correspondence to the following address:

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Dated: 4/13/01

NATIONAL SEMICONDUCTOR CORPORATION

By: [Signature]
Christopher J. Byrne
Director of Intellectual Property and
Technology Licensing



ASSIGNMENT

WE, VLADISLAV VASHCHENKO and ALEXEI SADOVNIKOV, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent.

Title of Invention: DIODE JUNCTION BASED ELECTROSTATIC DISCHARGE (ESD) PROTECTION STRUCTURE

Application Execution Date: December 19, 2000

Filing Date: December 21, 2000

Appln. No.: 09/747,848

WHEREAS, NATIONAL SEMICONDUCTOR CORPORATION, a corporation of the State of Delaware, 2900 Semiconductor Drive, M/S D3-579, Santa Clara, California 95051-8090, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to Assignors by Assignee, receipt of which is hereby acknowledged, Assignors has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the dates indicated below.

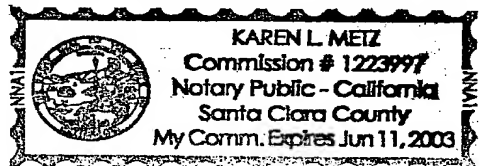
Dated: 04.05.01

VLADISLAV VASHCHENKO

State of California

County of Santa Clara

On 4-5-01 before me, Karen L. Metz, personally appeared Vladislav Vashchenko personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Karen L. Metz
Signature of Notary

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Rev. 04/11/00

NOT FOR RECORDATION.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the dates indicated below.

Dated: 04-05-01

Alexei Sadovnikov

ALEXEI SADOVNIKOV

State of California

County of Santa Clara

On 4/5/01 before me, Karen L. Metz
personally appeared Alexei Sadovnikov personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Karen L. Metz
Signature of Notary

SEAL

